



Coastal Embankment Improvement Project - Phase I (CEIP-I) (P128276)

SOUTH ASIA | Bangladesh | Urban, Resilience and Land Global Practice |
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 13 | ARCHIVED on 16-Jun-2020 | ISR41526 |

Implementing Agencies: Bangladesh Water Development Board, Government of Bangladesh

Key Dates

Key Project Dates

Bank Approval Date: 26-Jun-2013

Effectiveness Date: 24-Nov-2013

Planned Mid Term Review Date: 16-Jan-2017

Actual Mid-Term Review Date: 13-Jan-2017

Original Closing Date: 31-Dec-2020

Revised Closing Date: 30-Jun-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objectives are to (a) increase the area protected in selected polders from tidal flooding and frequent storm surges, which are expected to worsen due to climate change; (b) improve agricultural production by reducing saline water intrusion in selected polders; and (c) improve the Government of Bangladesh's capacity to respond promptly and effectively to an eligible crisis or emergency.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Rehabilitation and Improvement of Polders:(Cost \$291.00 M)
Implementation of Social and Environmental Management Frameworks and Plans:(Cost \$56.00 M)
Construction Supervision, Project Monitoring and Evaluation, and Coastal Zone Monitoring:(Cost \$32.00 M)
Project Management, Technical Assistance, Training and Strategic Studies:(Cost \$21.00 M)
Contingent Emergency Response

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

The Coastal Embankment Improvement Project Phase-1 (CEIP-1) is implemented by Bangladesh Water Development Board (BWDB), IDA Credit: US\$ 375 million and one affiliated PPCR Trust Fund: US\$ 25 million. The Project has been Effective since November 24, 2013.

As of June 2020, total IDA disbursement is US\$ 210 million equivalent (61%). The Pilot Program for Climate Resilience (PPCR) grant (US\$ 25 million) is fully disbursed (100%).

As of June 2020, Physical progress has reached over 87% (from 50.84% in June 2018) for the four polders under Works Package 1 and over 50% (from 4.27% in June 2018) for the six polders under Works Package 2.



The recent COVID-19 pandemic has led to shock waves both globally and in Bangladesh, which has a high potential to impact project implementation.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate
Environment and Social	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Stakeholders	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Other	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Overall	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Results

PDO Indicators by Objectives / Outcomes

To increase the area protected in selected polders from tidal flooding and frequent storm surges				
▶ Gross area protected (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28,700.00	30,350.00	66,012.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
▶ Direct project beneficiaries from increased resilience to climate change (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	248,900.00	333,024.00	724,202.00



Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
□ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	50.00	50.00

To improve agricultural production by reducing saline water intrusion in selected polders				
▶ Increase cropping intensity (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	140.00	0.00	140.00	180.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022

To improve the Government of Bangladesh's capacity to respond to an emergency				
▶ Contingent Emergency Appropriation (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	NA	N/A	N/A	Triggered if requested
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022

Intermediate Results Indicators by Components

Rehabilitation and Improvement of Polders				
▶ Length of upgraded embankment (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	165.33	188.00	408.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
▶ Drainage Structures replaced (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	35.00	38.00	88.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022



► Drainage Structures Repaired (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	8.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
► Flushing Inlets replaced (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28.00	29.00	80.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
► Flushing inlets Repaired (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13.00	14.00	44.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
► Length of Drainage Channels upgraded (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	134.34	135.13	305.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
► Length of River Bank Protection Works (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.97	8.12	9.37
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
► Length of Slope Protection (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.44	12.17	28.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022

Implementation of Social and Environmental Management Frameworks and Plans



► Area Afforested (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	208.00	208.00	600.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
► Water Management Association (WMA) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022

Construction Supervision, Project Monitoring and Evaluation, and Coastal Zone Monitoring				
► Improved coastal monitoring (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Limited data	In progress.	In progress.	1.Modelling of the long-term physical processes and other relevant phenomena (subsidence, climate change, river morphology etc.) (scale: macro, meso and micro). 2.An investment plan describing a phased polder improvement roadmap for Bangladesh Coast.
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022

Project Management, Technical Assistance, Training and Strategic Studies				
► BWDB Person Days of training provided (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	461.00	461.00	1,200.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022
► Grievance Redress Committee (GRC) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	36.00	36.00	36.00
Date	22-Apr-2013	31-Oct-2019	07-May-2020	30-Jun-2022
► Detailed design of future 7 Polders (including EIA, RAP/LAP) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	22-Apr-2013	31-Oct-2019	06-Jun-2020	30-Jun-2022

Performance-Based Conditions

Data on Financial Performance

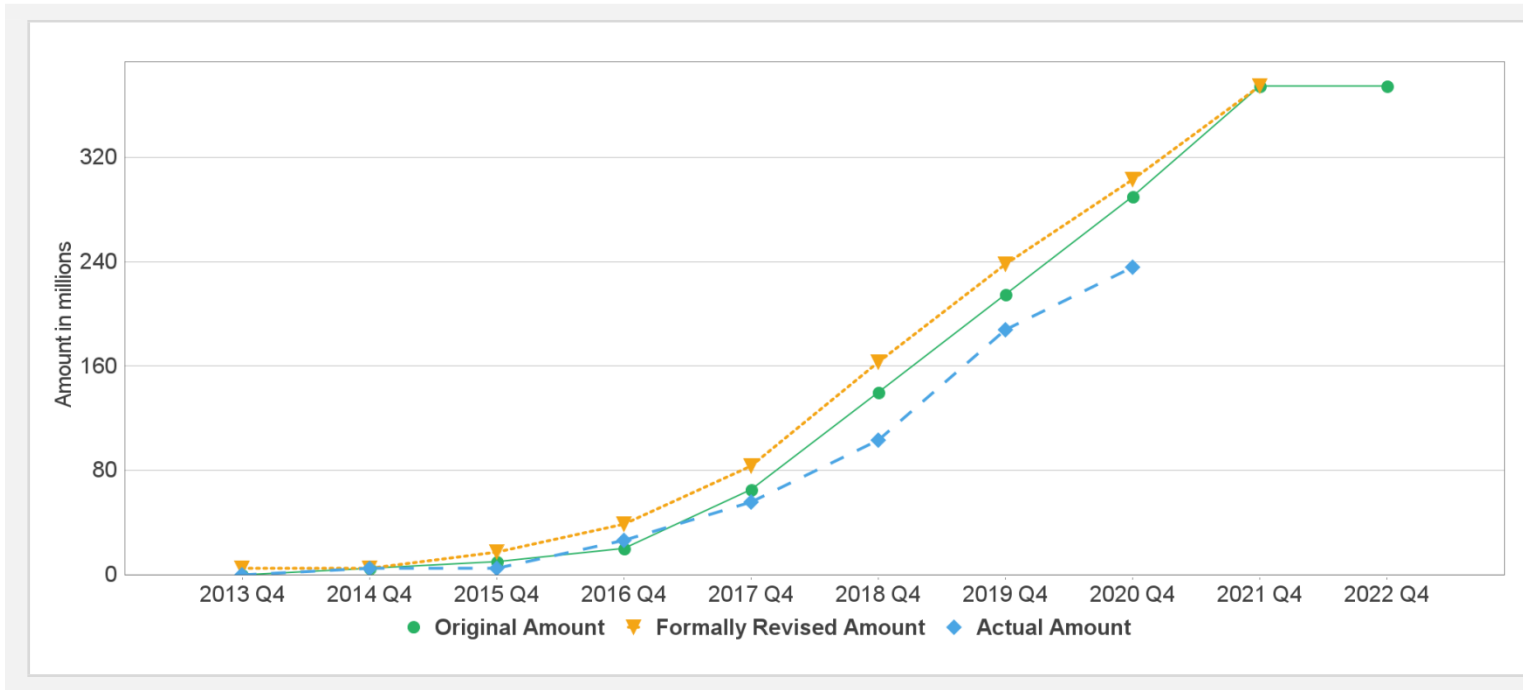
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P128276	IDA-52800	Effective	USD	375.00	375.00	0.00	210.81	133.93	61%
P128276	TF-14713	Effective	USD	25.00	25.00	0.00	25.00	0.00	100%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P128276	IDA-52800	Effective	26-Jun-2013	01-Oct-2013	24-Nov-2013	31-Dec-2020	30-Jun-2022
P128276	TF-14713	Effective	01-Oct-2013	01-Oct-2013	24-Nov-2013	31-Dec-2020	30-Jun-2020

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
--------	----------	-------------	-----	------------	--------------------	-------------------------	------------------------

Restructuring History

Level 2 Approved on 12-Jan-2020

Related Project(s)

There are no related projects.